U S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION FEE DETERMINATION RECORD

SERIAL NO	FILING DATE
464843	01-16-90

APPLICANT (FIRST NAMED)
JACOBS P. et al

CLAIMS AS FILED - PART I

FOR	NO FILED	NO EXTRA	SMALL ENTITY RATE	FEE	OR	OTHER THAN A SMALL ENTITY RATE	FEE
BASIC FEE				$ 185	OR		$ 370
TOTAL CLAIMS	12 -20-		x 6	$	OR	x 12	$
INDEP CLAIMS	2 -3-	0	x18	$	OR	x 36	$
MULTIPLE DEPENDENT CLAIM PRESENT			60	$	OR	120	$
			TOTAL	$	OR	TOTAL	$370

* If the difference in col 1 is less than zero enter "0" in col 2

CLAIMS AS AMENDED - PART II

	(1) CLAIMS REMAINING AFTER AMENDMENT		(2) HIGHEST NO PREVIOUSLY PAID FOR	(3) PRESENT EXTRA	SMALL ENTITY RATE	ADDIT FEE	OR	OTHER THAN A SMALL ENTITY RATE	ADDIT FEE
AMENDMENT A TOTAL	12	MINUS	20	—	x 6	$	OR	x 12	$ —
INDEP	2	MINUS	3	—	x 18	$	OR	x 36	$ —
FIRST PRESENTATION OF MULTIPLE DEP CLAIM					60	$		120	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

	(1) CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT FEE	OR	RATE	ADDIT FEE
AMENDMENT B TOTAL		MINUS			x 6	$	OR	x 12	$
INDEP		MINUS			x 18	$	OR	x 36	$
FIRST PRESENTATION OF MULTIPLE DEP CLAIM					60	$		120	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT FEE	OR	RATE	ADDIT FEE
AMENDMENT C TOTAL	12	MINUS	20	0	x 6	$		x 12	$
INDEP	2	MINUS	3	0	x 18	$		x 18	$
FIRST PRESENTATION OF MULTIPLE DEP CLAIM					60	$		60	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

* If the entry in Col 1 is less than the entry in Col 2 write "0" in Col 3
* If the "Highest No Previously Paid For" IN THIS SPACE is less than 20, enter "20"
* If the "Highest No Previously Paid For" IN THIS SPACE is less than 3 enter "3"
* the appropriate box in Col 1

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 1992

Application or Docket Number: 120303

CLAIMS AS FILED - PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	SMALL ENTITY RATE	FEE	OR	OTHER THAN SMALL ENTITY RATE	FEE
BASIC FEE				$355.00	OR		$710.00
TOTAL CLAIMS	13 minus 20 = *		x$11=		OR	x$22=	
INDEPENDENT CLAIMS	3 minus 3 = *		x 37=		OR	x 74=	
MULTIPLE DEPENDENT CLAIM PRESENT			+115=		OR	+230=	
			TOTAL		OR	TOTAL	710

* If the difference in column 1 is less then zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	* 12	Minus	** 20	= 0	x$11=		OR	x$22=	
Independent	* 2	Minus	*** 3	= 0	x 37=		OR	x 74=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 115=		OR	+230=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x$11=		OR	x$22=	
Independent	*	Minus	***	=	x 37=		OR	x 74=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 115=		OR	+230=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x$11=		OR	x$22=	
Independent	*	Minus	***	=	x 37=		OR	x 74=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+115=		OR	+230=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

FORM PTO-875
(Rev.10-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

BEST AVAILABLE COPY

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 16, 1991

Application or Docket Number

07/864151

CLAIMS AS FILED - PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	SMALL ENTITY RATE	SMALL ENTITY FEE	OR	OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				$ 345.00	OR		$ 690.00
TOTAL CLAIMS	12 minus 20 =	*	x $10=		OR	x $20 =	—
INDEPENDENT CLAIMS	2 minus 3 =	*	x .36 =		OR	x 72 =	—
MULTIPLE DEPENDENT CLAIM PRESENT			+ 110 =		OR	+ 220 =	—
			TOTAL		OR	TOTAL	690.00

* If the difference in column 1 is less then zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	* 12	Minus	** 20	= 0	x $10=		OR	x $20 =	
Independent	* 2	Minus	*** 3	= 0	x 36 =		OR	x 72 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 110 =		OR	+ 220 =	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	* 12	Minus	** 12	=	x $10 =		OR	x $20 =	
Independent	* 6	Minus	*** 3	= 3	x 36 =		OR	x 72 =	222.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 110 =		OR	+ 220 =	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	222.00

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT (Column 1)		HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA (Column 3)	SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
Total	*	Minus	**	=	x $10 =		OR	x $20 =	
Independent	*	Minus	***	=	x 36 =		OR	x 72 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ 110 =		OR	+ 220 =	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.